BARRETT ADVOCATES MUNICIPAL FORESTR

Waterworks Superintendent Argues City Should Increase Timber on Watersheds.

WOULD ADD TO VALUE

Annual Report Contains Statistics Favorable to Installation of Meters.

Recommendation that Sait Lake City enter the field of municipal forestry as practiced by large European cities, with view of increasing the timber on the watersheds, thereby obtaining a threefold benefit, is made to the city comnission in the annual report of C. F. Barrett, superintendent of water supply, completed yesterday.

By taking up this work on a practical scale it is declared the city would produce eventually great forests of marketable timber, could greatly increase the value of the watersheds as a source of water supply and could create great natural parks for the general pleasure and

ural parks for the general pleasure and use of the people.

The United States forestry service is favorable to such an undertaking by this or any other city, according to the report, and the local representatives of the service have advised the water department that they will contribute 2000 trees annually for this purpose. The plan is respectfully urged upon the commission as a means of providing future revenue to the city from lands that now yield nothing, and as a means of protecting the watersheds and increasing water supply.

Will Increase Flow. 1

It is a known fact that a timbered watershed results in a larger, more reliable and a steadler flow in the streams that feed from it. On this point the report contains the following:

port contains the following:

The city now owns a large area of ground composing the different watersheds which is not productive and is bringing no return. No attention has heretofore been given to the matter of making this ground productive, yet it is known that the greater proportion can be made to yield fair returns on money invested in the planting of the proper variety of trees. Many countries, notably Germany, Switzerland and France, have practiced municipal forestry for three or four hundred years and in every instance it has been demonstrated that these forests can play an important part in municipal economy.

As a result of practicing scientific

an important part in municipal economy.

As a result of practicing adentific forestry on these municipal forests, a revenue of from \$2 to \$10 an acre per year has been secured, whereby, in many instances they have been able to relieve the tax burdens, to maintain roads, schools and other city improvements. German forests yield a net income of \$5 an acre per annum after all expenses for demonstration and protection have been deducted. These figures do not compare to agricultural yields, but when we consider that the forests occupy soil unsultable for other tillage, it is an excellent return on the investment.

Revenue 4 Per Cent.

Some American cities have under-taken tillage of otherwise waste ground by the practice of forestry, one authority having conservatively estimated that the money invested estimated that the money invested would return an annual revenue of 4 per cent in the course of forty years.

The superintendent suggests that the

STOPPED HIS DRINKING

This Wife and Mother Saved Her Husband Over Ten Years Ago

SHE WILL GLADLY TELL YOU HOW FREE

Write to Her Today. Send No Money. She Has Nothing To Sell

For over 20 years Jas. Anderson of Hillburn, N. Y., was a confirmed drunkard. His case was about as bad as it could be, but a little over ten years ago his devoted wife, after years of trying, finally succeeded in stopping his drinking entirely. ing entirely.



Write to this woman if you have a relative or friend who drinks.

Not only did she save Mr. Anderson but she stopped the drinking of her brother and several of her neighbors as well. All this she accomplished with a simple horse remedy which any one can get and use. And she now desires to tell every man and woman who has a relative or friend who drinks, just what it is.

drinks, just what it is.

It can be given secretly if desired and every reader of this notice who is interested in curing a dear one of drinking should write to Mrs. Anderson at once. Her reply will come by return mail in a trailed envelope. She does this gindly, in hopes that others will be benefited as she was. One thing she naks however, and that is that you do not send money for she has nothing to sell. Her complete address is \$20 Hill Ave., Hillburn, N. Y. complete address is 230 Hill Ave., Hillburn, N. Y.

NOTE This offer should be accepted at once by
all who have dear ones who drink. In fact, every
one who has to contend in any way with drunkenness should know about it. Therefore, if you do
not write Mrs. Anderson yourself GUT THIS
NOTICE OUT and mail it to a friend who could
use her advice. And even though you do answer
it. MAIL IT TO SOMEONE ELSE who you
think would like to know what Mrs. Anderson
used. In other words, let this notice reach as many
as possible for Mrs. Anderson will roply to every
letter, no matter how many she receives. This is Guaranteed to Stop Your Cough

Make this Family Supply of Cough Syrup at Home and Save \$2.

This plan makes a pint of better cough syrup than you could buy ready made for \$2.50. A few doses usually conquer an ordinary cough—relieves even whooping cough quickly. Simple as it is, no better remedy can be had at any price.

Mix one pint of granulated sugar with 12 pint of warm water, and stir for 2 minutes. Put 2½ ounces of Pinex (fifty cents' worth) in a pint bottle; then add the Sugar Syrup. It has a pleasant taste and lasts a family a long time. Take a teaspoonful every one, two or

Take a teaspoonful every one, two or three hours.

You can feel this take hold of a cough

You can feel this take hold of a cough in a way that means business. Has a good tonic effect, braces up the appetite, and is slightly laxative, too, which is helpful. A handy remedy for hoarseness, spasmodic croup, bronchitis, bronchial aethma and whooping cough.

The effect of pine on the membranes is well known. Pinex is a most valuable concentrated compound of Norwegian white pine extract, and is rich in guaiacol and other natural healing pine elements. Other preparations will not work in this combination.

This Pinex and Sugar Syrup remedy has often been imitated, though never successfully. It is now used in more homes than any other cough remedy.

A guaranty of absolute satisfaction, or money promptly refunded, goes with this

money promptly refunded, goes with this preparation. Your druggist has Pinex, or will get it for you. If not, send to The Pinex Co., Ft. Wayne, Ind.

duced to take an interest in the matter and the student bodies of the different schools might lend their aid.

The water superintendent's report contains statistics indicating that meters are practically as cheap to the consumer of water as flat rate assessments and also that by metering the city the present water supply could be made to supply a much larger population by saving useless waste and without in any way depriving the people of all the water they can possibly need.

It is shown that during 1913 the city used 6.795,030,000 gallons of water. The average daily consumption was 18,616,521 gallons, and the average daily consumption per capits, figuring on a basis of 100,000 population, was 186 gallons.

Inter-department Use.

The report calls attention to the fact that the water department is furnishing other city departments 824,426 gallons daily for which no charge is made to the receiving departments. The water dereceiving departments. The water department bears the cost of supplying this water, which, if charged at the rate of 5 cents per 1000 gallons, the lowest meter rate, would amount to \$39,952.4 a year. The superintendent recommends that the departments receiving the water be charged for it and the water department given credit in the accounting system for water so supplied.

Referring again to meters, the report says that a popular demand for meters is increasing and that there is reason to hope the city will adopt the meter system entirely voluntarily. To this end the superintendent recommends that the deposit now required, where the property owner is the consumer, be abolished, as a means of encouraging the installation of meters.

Recommends Survey.

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The superintendent recommends a survey of the distributing system with a view to locating underground waste and checking it. He says that during the past year several cases of underground waste were discovered and repaired. This led him to the belief that there are other sources of underground waste that could be discovered and checked if a survey were made.

As a result of the pipe cleaning work during the latter part of the year, the capacity of the mains cleaned has been greatly increased. Through years of use the pipes had become coated with sediment and limestone deposits, with the result that the original capacity was reduced about 33 per cent or more. The superintendent recommends that about five miles more of mains be cleaned in the same manner this year.

Spaking of electrolysis, or the destructive action of stray electric currents on underground water pipes, the superintendents controlled the controlled course.

tive action of stray electric currents on underground water pipes, the superin-tendent recommends that the city compel all electric companies operating rallways in the city to give special attention to the proper bonding of their tracks and return conductors, in order to prevent the escape of the electricity into the ground, where it traveis along the water pipes.

Would Enlarge Farm.

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Recommendations covering the same ground as those made in the special report of the city engineer on water supply, and for the carrying out of which the special bond election has been called, are contained in the report.

The adoption of a progressive, scientific policy of agriculture on the city's two farms in Parley's canyon is urged as a means of economy. The superintendent declares that these farms could be made to produce all the feed, both hay and grain, for all the horses in all departments of the city government and at an operating cost not to exceed 70 per cent of the present cost.

Scores of recommendations covering proposed improvements of the various canyon streams from which the city draws its water supply, and the canals carrying the water which the city trades for mountain water, are made in the report. Attention is called to the vast amount of work done last year toward improving sabitary conditions in the canyons, and it is urged that the work be continued on an even greater scale this year.

Laying of larger water mains in some parts of the city, as a means of provid-ing better pressure and more supply, is recommended.

Plea for Wage Increase.

A plea for an increase in the wages paid day laborers in the water department is made. The superintendent points out that these men, while engaged in ordinary day labor, have become more valuable to the city than the average day laborer would be, owing to their experience in water department work. Expenditures for 1913 for operation and maintenance of the department and water system, including many small improvements and much special development work, totaled \$179.825.31. In additional water mains at a cost of 361.-272.42.

The total cost of the water system to

tional water mains at a cost of 361-272-42.

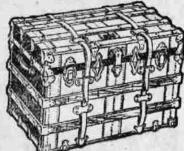
The total cost of the water system to date has been \$5,800,000, and the total bonded indebtedness is \$1,575,000.

Special mention is made of the work of the water assessor, Martin Burke, which has produced remarkable results over previous years. The total collec-tions during the year were \$279,686.18, an increase of \$18,726.88 over 1912, which was the highest previous year. The per-centage of collection was \$9 per cent of the antire flat rate assessment, col-lected within the first six months, as compared to \$6 per cent in 1912 and 77 per cent in 1911. This showing is de-clared to be due directly to the methods of the assessor and has been made with less inconvenience to the public in shut-ting off for delinquency than in any pre-vious year in the history of the depart-ment.

Suit In Infringement.

Suit to enjoin the Utah Brewing company from using a label bearing the picture of a rose and the words 'Rose Bud' was filed in the district court vesterday by the Salt Lake Brewing company. The injunction is sought on the ground that the label of the Utah Brewing company is an infringer. Brewing company is an infringement of a patented label used by the plain-tiff.

Are you going on that California excursion Saturday? YOU WILL NEED A GOOD TRUNK, A SUIT CASE OR BAG. We will help you lessen the cost



\$7.50 TRUNKS, 34-INCH \$4.98 \$8.50 TRUNKS, 36-inch \$5.98 \$12.00 TRUNKS, 40-inch \$8.49 \$13.50 TRUNKS, 32-inch \$9.49 \$17.50 TRUNKS, 34 and 36-inch. \$10.98 \$9.00 LEATHER BAGS, for women or men,

Sizes 14, 15, 16 and 18 inches. FINE LEATHER BAGS, worth to \$13.50,

\$3.00 SUIT CASES, of tan fiber or Japanese

\$10.00 NAVAJO INDIAN RUGS, a rare bargain at

Size 4x6 feet, in red, green and blue colors; suited for the hall, library, den, etc.

RUGS \$11.49

6x9 ft., in brown, green and tan; handsome Oriental and small conventional designs. On sale Monday, Tuesday and Wednesday.



ANNUALJANUARYSALEOGR China and Glassware--An Event Unpa

The Great Grocery Sale A Big, Helpful January Event

LACK OF SPACE permits only the special price quotation on a few fancy groceries. You will find, however, unequaled prices on nearly everything in our grocery section. It is the greatest, grandest money-saving sale we ever had-it surpasses our best previous efforts.

DELIVERIES - On account of the enormous business we expect to have WE WILL PROMISE TO MAKE DELIVERIES NOT LATER THAN TWO DAYS AFTER DATE OF PURCHASE, Goods purchased Monday will be delivered on or before Wednesday. Tueschases are delivered Monday and Tuesday. Saturday's purchases are delivered Monday and Tuesday.

DURING SALE, NO GOODS SENT C. O. D. NO TELEPHONE ORDERS ACCEPTED.

EXTRA. Apple Blossom Creamery Butter Very highest grade, the equal to the best in the market the best in the market— 34c while it lasts, pound.....

EXTRA. Diamond "C" Hams

Silver Leaf Lard Choice Large



(Limit one can to a customer.) WE WILL SHIP GROCERIES ANYWHERE. PRICES F. O. B., SALT LAKE CITY. Yankee Boy Sardines, can......5c Yankee Boy Sardines, can

Black Hawk Sardines

Bull Dog Mustard Sardines, large can

Viking Sardines, special

Cross Fish

French Sardines in Tomato Sauce

Lordon Club Sardines

20c

While They 5c each CHOICE CALIFORNIA ORANGES

EXTRA

15c a Dozen

(Limit 3 dozen to a customer.)

French Marrons in Vanilla Syrup..... CROSSE AND BLACKWELL'S
 Curris Powder
 13c
 Shrimp Sance
 25c

 Malt Tarragon
 25c
 Anchovie Paste
 25c

 Anchovie Sauce
 25c
 Bloater Paste
 25c

 Pin Money Pickles
 33c

 Millar's Chili Sance
 25c

 John Bull Worchester Sauce, small size
 15c

 Medium size
 25c

Toilet Articles--Great Price Reductions A PRE-INVENTORY SALE

Closing Out Hair Brushes

Jockey Club Sardines 20c
French Boneless Sardines in Olive Oil 39c

Portugese Sardines in Olive Oil. 390
Portugese Sardines, boneless and skinless 350
Viking Kippered Herring, special 90
Fish Balls in Bouillon 180
Major Grey's 75c Chutney, special 55c
Pikkanto German Cheese in small tins 100

	DILOID,
\$1.25 grades at	19c
Women's Dressing Combs	
25c grade	75c grade49c \$1.00 grade79c

MIRRORS 25 PER CENT OFF.

Beveled edge, genuine ebony band and tri-plate.

SHAPES, SILK PLUSH SHAPES.....

REGULAR 75c TO \$2.48 FLOWERS

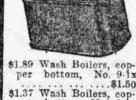
and FANCY FEATHERS—all 29c styles, all colors, choice.....

RUBBER GOODS Guaranteed 2 Years—Fresh—Just from the Factory

Hot Water Bottles, Fountain Syringes, Combination Syringes. \$1.75 grades \$1.31 \$2.00 grades \$1.50 \$2.25 grades \$1,60 \$2.50 grades \$1.88 \$3.00 grades \$2.25 85c grades64c \$1.00 grades75c \$1.25 grades96c patent shut-off. 3-quart size, same as above\$1.69

Sulling manuscontrolly

quart size25c 43c Tin Dish Pans, 17quart size 30c 47c Tin Dish Pans, 21-quart size 38c



....\$1.50

Our buyers have scoured the The famous canneries, the bes their choicest wares, and the Matched

It is a sale that you should not miss-



OUR FIRST

Will unquestionably establish for this de large show windows will be filled with h quoted for them. And please note careful quoted elsewhere. Sale will last a w long. Come in time. JAPANNED WARE-|ENAMEL



Tin Bread Raiser 14-quart size ... 63c .00 Tin Bread Raiser



quart size 20c 33c Tin Dish Plans, 14-25c



\$1.37 Wash Boilers, copper bottom, No. 9-1c at \$1.15



TRIPLE COATED

\$1.19 Japanned Cake Closet, small size 90c

\$1.29 Japanned Cake Cleaner, medium size, at\$1.15 Japanned Cake Cleaner, large size

12-cup #

38c enamel 9x14 inc

11x16 in

12x17 in

Pans, 15

79c ename Pans, 18



48c ename 10x15 in 72c Japanned Cash Box, 87c Japanned Cash Box, 150 ename! No. 1 ... 17c ename! No. 2 ... 19c ename! No. 3 ...



29c and 33c Japanned Crumb Tray and Brush, each.....200



20c Japanned Sugar Can, 3½-lb size12c 25c Japanned Sugar Can,

40c Japanned Sugar Can, 10-lb size23c 50c Japanned Sugar Can, 25-lb size87c

Boys' Wear---M

\$1.00 White Wool Sweaters, small sizes, 22 to 28 only, each.
28 dozen Boys' School Pants, valuall kinds, including cordurous.
Choose Monday at

And many other small unad

A Book of 10 Sta Furnish Your H Stamps.



These Hats

FREE!

On Sale for Monday Only

Millinery Department

Regularly Priced \$2.95 to \$9.95.

THIS SALE INCLUDES EVERY UNTRIMMED HAT IN THE HOUSE, CONSISTING OF ZIBELINE PLUSH SHAPES, SILK FINISH HATTERS' PLUSH SHAPES, SILK VEL-CHOICE BEAVER SHAPES, AUSTRIAN VELOUR

GENUINE WILLOW PLUMES, 18 inches long, 16 inches wide. Regular price \$7.98; Special for Monday only \$1.00

VET SHAPES, PANNE VELVET SHAPES, BELGIUM VELOUR SHAPES.

We Trim

These Hats

FREE!